

Title (en)
Sinkers casting mold and casting method

Title (de)
Giessform und Giessverfahren für Sinkgewichte

Title (fr)
Moule de coulée et procédé pour poids à pêche

Publication
EP 1464220 A1 20041006 (EN)

Application
EP 03006740 A 20030325

Priority
• EP 03006740 A 20030325
• CA 2423132 A 20030321

Abstract (en)
An expandable mold having sidewalls that are held in a first condition for forming a mold cavity of a minimum volume with the sidewalls laterally separable to thereby expand the mold cavity to a volume sufficient to accommodate the expansion of an article to a condition that eliminates formation of an interference fit between the sidewalls of the mold and the cast article as the article solidifies. <IMAGE>

IPC 1-7
A01K 95/00; **B22D 21/00**; **B22D 17/22**; **B22C 9/06**

IPC 8 full level
A01K 95/00 (2006.01); **B22C 9/06** (2006.01); **B22D 17/22** (2006.01); **B22D 21/00** (2006.01)

CPC (source: EP)
A01K 95/005 (2013.01); **B22C 9/062** (2013.01); **B22D 17/22** (2013.01); **B22D 21/007** (2013.01)

Citation (search report)
• [A] EP 0658305 A1 19950621 - ZIELOWSKI WOLFGANG [DE]
• [A] US 6325136 B1 20011204 - RATTE ROBERT W [US], et al
• [A] US 4045536 A 19770830 - WALLACE JOHN F
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CN111451477A; KR101386910B1; EP2796660A3; GB2490299B; US9790744B2; US10399258B2; WO2015046758A1

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